

STATEMENT OF ENERGY PERFORMANCE

Ballard High School

Building ID: 1203241

For 12-month Period Ending: January 31, 2009¹

Date SEP becomes ineligible: May 31, 2009

Date SEP Generated: March 15, 2009

Facility

Ballard High School
6000 Brownsboro Road
Louisville, KY 40222

Facility Owner

Jefferson County Public Schools
3001 Crittenden Drive
Louisville, KY 40209
(502) 485 3456

Primary Contact for this Facility

Kevin Stoltz
3001 Crittenden Drive
Building 11
Louisville, KY 40209
(502) 485 7714
kevin.stoltz1@jefferson.kyschools.us

Year Built: 1968

Gross Floor Area (ft²): 282,338Energy Performance Rating² (1-100) 84**Site Energy Use Summary³**

Natural Gas (kBtu) ⁴	3,884,496
Electricity (kBtu)	9,042,830
Total Energy (kBtu)	12,927,326

Energy Intensity⁵

Site (kBtu/ft ² /yr)	48
Source (kBtu/ft ² /yr)	127

Emissions (based on site energy use)

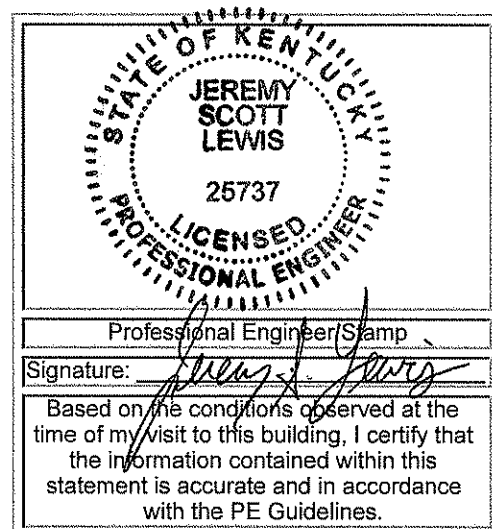
Greenhouse Gas Emissions (MtCO ₂ e/year)	2,049
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Electric Distribution Utility

Louisville Gas & Electric Co

National Average Comparison

National Average Site EUI	68
National Average Source EUI	181
% Difference from National Average Source EUI	-30%
Building Type	K-12 School



3/20/09

Meets Industry Standards⁶ for Indoor Environmental Conditions:

Ventilation for Acceptable Indoor Air Quality	Yes
Acceptable Thermal Environmental Conditions	Yes
Adequate Illumination	Yes

Professional Engineer

License Number: 25737

State: KY

Jeremy Lewis

10101 Linn Station Road Suite 530

Louisville, KY 40223

(502) 326-3085

Notes:

1. Application for the ENERGY STAR must be submitted to EPA within 4 months of the Period Ending date. Award of the ENERGY STAR is not final until approval is received from EPA.
2. The EPA Energy Performance Rating is based on total source energy. A rating of 75 is the minimum to be eligible for the ENERGY STAR.
3. Values represent energy consumption, annualized to a 12-month period.
4. Natural Gas values in units of volume (e.g. cubic feet) are converted to kBtu with adjustments made for elevation based on Facility zip code.
5. Values represent energy intensity, annualized to a 12-month period.
6. Based on Meeting ASHRAE Standard 62 for ventilation for acceptable indoor air quality, ASHRAE Standard 55 for thermal comfort, and IESNA Lighting Handbook for lighting quality.